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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or | first inventor           |                           |  |
|----------------------|--------------------------|---------------------------|--|
| lan<br>GIVEN NAME    |                          | A. MIDDLE INITIAL OR NAME | Cody FAMILY (OR LAST NAME)             |
| Inventor's Signature | lan A.                   | Collina                   | ······································ |
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Full name of second joint inventor, if any William <u>Murphy</u> FAMILY (OR LAST NAME) **GIVEN NAME** MIDDLE INITIAL OR NAME Inventor's Signature Country of Citizenship Canada City of Residence Baton Rouge, Louisiana 16554 Colisuem Avenue Post Office Address Baton Rouge, Louisiana 70816 Full name of third joint inventor, if any Gallagher GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) **Inventor's Signature** Country of Citizenship United States of America Date City of Residence Califon, New Jersey Post Office Address 46 Big Bend Road Califon, New Jersey 07830 Full name of fourth joint inventor, if any Joseph FAMILY (OR LAST NAME) GIVEN NAME MIDDLE INITIAL OR NAME Inventor's Signature 16 Country of Citizenship Ireland City of Residence Baton Rouge, Louisiana 5431 South Woodchase Court Post Office Address Baton Rouge, Louisiana 70808 Full name of fifth joint inventor, if any Zinicola GIVEN NAME FAMILY (OR LAST NAME) MIDDLE INITIAL OR NAME Inventor's Signature Country of Citizenship United States of America Date City of Residence\_ Houston, Texas 1615 Hermann Drive, #1401 Post Office Address

Houston, Texas 77004

Full name of sixth joint inventor, if any Christopher MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) GIVEN NAME Inventor's Signature Country of Citizenship Canada City of Residence\_ Sarnia, Ontario, Canada Post Office Address 1571 Bove Court Sarnia, Ontario, Canada N7S 4A7 Full name of seventh inventor, if any <u>Jeenok</u> GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) Inventor's Signature Country of Citizenship United States of America City of Residence\_ Morganville, New Jersey Post Office Address 521 Apache Trail Morganville, New Jersey 07751 Full name of eighth joint inventor, if any Groestch GIVEN NAME MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) **Inventor's Signature** Country of Citizenship \_\_\_\_ United States of America City of Residence\_ Front Royal, Virginia Post Office Address 9413 Stonewall Jackson Highway Front Royal, Virginia 22630 Full name of ninth joint inventor, if any Sylvain Hantzer MIDDLE INITIAL OR NAME FAMILY (OR LAST NAME) **GIVEN NAME** Inventor's Signature Country of Citizenship France Prairieville, Louisiana City of Residence\_ 37620 Seven Oaks Avenue Post Office Address

Prairieville, Louisiana 70769



|  | DECLARATION FOR  | DATENT ADDI ICA   | Dooket Number  |
|--|--|---|--|
| non g  |  | PATENT APPLICATION  | Docket Number JHT 0004   |
| <u>~</u> ;   |  | , novt to my cama   | 2.5  |
| y residence, post office address and citiz   |  |   | (C' y )  |
| which is an the original, first and sole involved in the subject matter which is claim R MAKING LUBRICATING OIL BASES  | ed and for which a patent i  | is sought on the invention entitled   | HYDROCONVERSION PROCES   |
| was filed on <u>June 26, 2001</u> as United ended on (if applicable).  | d States Application Numbe   | er <u>09/892,383</u> or PCT Internation   | al Application Number and was  |
| nereby state that I have reviewed and und need the need and under the need to above.   | derstand the contents of the   | e above identified specification, in  | ncluding the claims, as amended by an  |
| acknowledge the duty to disclose informa   | ation which is material to par   | tentability as defined in 37 CFR §  | 1.56.  |
| hereby claim foreign priority benefits under 365 (a) of any PCT International applicate dentified below, by checking the box, any take before that of the application on which prior Foreign Application(s)  | ion which designated at lea<br>foreign application for pater   | ast one country other than the Un   | ited States, listed below and have also  |
|  |  |   |  |
| (Number)   | (Country)  | (Day/Month/Year Filed)  |  |
| hereby claim the benefit under 35 U.S.C.   | § 119(e) of any United Stat  | tes provisional application(s) liste  | d below.   |
| pplication Number)   | (Filing Da   | te)   |  |
|  |  |   |  |
| Application Number) hereby claim the benefit under 35 U.S.C. ne United States, listed below and, insofar tates or PCT International application in the   | as the subject matter of ea<br>he manner provided by the   | application(s), or § 365(c) of any ach of the claims of this application first paragraph of 35 U.S.C. § 11  | on is not disclosed in the prior United<br>2, I acknowledge the duty to disclose t   |
| nereby claim the benefit under 35 U.S.C. e United States, listed below and, insofar tates or PCT International application in the formation which is material to patentability and the national or PCT International filing 09/737,044   | § 120 of any United States as the subject matter of eache manner provided by the y as defined in 37 CFR § 1. date of this application.   | application(s), or § 365(c) of any ach of the claims of this application first paragraph of 35 U.S.C. § 11.56 which became available betweer 14, 2000   | on is not disclosed in the prior United 2, I acknowledge the duty to disclose the the filing date of the prior application.  Pending   |
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| hereby claim the benefit under 35 U.S.C. he United States, listed below and, insofar tates or PCT International application in the formation which is material to patentability and the national or PCT International filing  09/737,044  Application Number  09/532,377  Application Number   | § 120 of any United States as the subject matter of each manner provided by the yas defined in 37 CFR § 1. date of this application.    Decemb (Filling Date of March 2) (Filling Date of Date of Date of March 2)   | application(s), or § 365(c) of any ach of the claims of this application first paragraph of 35 U.S.C. § 11.56 which became available betweer 14, 2000 te)  1, 2000 te)  | on is not disclosed in the prior United 2, I acknowledge the duty to disclose the enthe filing date of the prior application of the prior of t |
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| Full name of second                           | joint inventor, if any |                           | •                               |
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| Anne<br>GIVEN NAME                            |                        | M. MIDDLE INITIAL OR NAME | Zinicola FAMILY (OR LAST NAME)  |
| Inventor's Signature                          | •                      |                           |                                 |
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| Full name of sixth j      | oint inventor, it any     |                           |                                |
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| Christopher<br>GIVEN NAME | <del></del>               | J. MIDDLE INITIAL OR NAME | May FAMILY (OR LAST NAME)      |
| Inventor's Signatur       | e                         | _                         |                                |
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| •                         | Serria, Gittario, Gariada | 2 1110 4711               |                                |
| Full name of sevent       | th inventor, if any       |                           |                                |
| Jeenok                    |                           | T.                        | KimFAMILY (OR LAST NAME)       |
| GIVEN NAME                | () words                  | MIDDLE INITIAL OR NAME    | PAINIET (OR EAST NAME)         |
| Inventor's Signatur       | 8/02                      | 11//                      |                                |
| Date                      |                           | Country of Citizenship    | United States of America       |
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| _                         | Morganville, New Jersey   | y 07751                   |                                |
| John GIVEN NAME           | joint inventor, if any    | A. MIDDLE INITIAL OR NAME | Groestch FAMILY (OR LAST NAME) |
| Inventor's Signature      | July 6                    | i. Sportick               |                                |
| 2 1                       | ula 2002                  | Country of Citizenship    | United States of America       |
|                           | ront Royal, Virginia      |                           |                                |
|                           | 9413 Stonewall Jackson    | Highway                   |                                |
| Post Office Address _     |                           |                           |                                |
| -                         | Front Royal, Virginia 22  | 630                       |                                |
| Full name of ninth jo     | oint inventor, if any     |                           |                                |
| Sylvain                   |                           | S,                        | <u>Hantzer</u>                 |
| GIVEN NAME                |                           | MIDDLE INITIAL OR NAME    | FAMILY (OR LAST NAME)          |
| nventor's Signature       |                           |                           |                                |
| Date                      |                           | Country of Citizenship _  | France                         |
| City of ResidenceF        | rairieville, Louisiana    |                           |                                |
| Post Office Address _     | 37620 Seven Oaks Aver     | nue                       |                                |
| _                         | Prairieville Louisiana 70 | 0769                      |                                |



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|--|--|--|--|
| LOUR TO  | ECLARATION FOR PAT   | ENT APPLICATION  | Docket Number JHT-0104  and joint Inventor (if plural name are listed HYDROCONVERSION PROCESS is the following box is checked:   |
| a below amed Inventor, I hereby  |  |  |  |
| residence, post office address and   | citizenship are as stated below next   | to my name.  | \(\hat{\chi} \gamma_2  \frac{1}{2}   |
| low) of the subject matter which is cl   | e inventor (if only one name is listed laimed and for which a patent is sou<br>\SESTOCKS, the specification of wh  | ght on the invention entitled  | nd joint Inventor (if plural names are listed HYDROCONVERSION PROCESS is the following box is checked:   |
| was filed on <u>June 26, 2001</u> as Unended on (if applicable).   | nited States Application Number 09/  | 892,383 or PCT Internation   | al Application Number and was  |
| ereby state that I have reviewed and nendment referred to above.   | t understand the contents of the above   | ve identified specification, in  | ncluding the claims, as amended by any   |
| cknowledge the duty to disclose info   | ormation which is material to patental   | oility as defined in 37 CFR §  | § 1.56.  |
| 365 (a) of any PCT International appl  | lication which designated at least one<br>any foreign application for patent or le   | e country other than the Un  | ion(s) for patent or Inventor's certificate. or<br>ited States, listed below and have also<br>International application having a filing<br>Priority Not Claimed  |
| φ, το τοι στο το τ  |  |  |  |
| (Number)   | (Country)  | (Day/Month/Year Filed)   | <del></del>  |
| ereby claim the benefit under 35 U.S   | S.C. § 119(e) of any United States pro   | ovisional application(s) liste   | d below.   |
| oplication Number)   | (Filing Date)  |  |  |
| pplication Number)   | (Filing Date)  |  |  |
| e United States, listed below and, ins   | in the manner provided by the first p  | the claims of this application<br>paragraph of 35 U.S.C. § 11  | PCT International application designating<br>on is not disclosed in the prior United<br>2, I acknowledge the duty to disclose the  |
| e United States, listed below and, ins<br>ates or PCT International application<br>formation which is material to patenta<br>d the national or PCT International fil   | in the manner provided by the first pability as defined in 37 CFR § 1.56 which the first paper of this application.  | the claims of this application aragraph of 35 U.S.C. § 11 nich became available between the control of the cont | on is not disclosed in the prior United 2, I acknowledge the duty to disclose the veen the filing date of the prior application  |
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| nited States, listed below and, ins s or PCT International application nation which is material to patenta ne national or PCT International file 09/737,044 cation Number 09/532,377 cation Number 09/318,075 cation Number 08/768,252 cation Number 8RF OF ATTORNEY: As a named act all business in the Patent and act all business in the Patent and cated to be true; and further that the shable by fine or imprisonment, or bridge the validity of the application name of sole or first inventor an GIVEN NAME   | in the manner provided by the first pability as defined in 37 CFR § 1.56 willing date of this application.    December 14 (Filing Date)   March 21, 20(Filing Date)   May 25, 1999 (Filing Date)   December 17 (Filing Date)   Dec | the claims of this application aragraph of 35 U.S.C. § 11 nich became available between the second of the second o | on is not disclosed in the prior United 2, I acknowledge the duty to disclose the zeen the filing date of the prior application  Pending (Statuspatented, pending, abandoned) Pending (Statuspatented, pending, abandoned) Abandoned (Statuspatented, pending, abandoned) Patented (Statuspatented, pending, abandoned) Int(s) to prosecute this application and to bers  7-4942  The second of the prior United Status abandoned are tatements and the like so made are and that such willful false statements may cody  Cody FAMILY (OR LAST NAME) |

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As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

| R TO ADE TO  | ice address and chizerisi   | ilp are as stated below hext   | to my name.  | inint lavorates (if alived names are listed  |
|--|---|--|--|--|
| helow) of the subject r  | nal, first and sole invento<br>natter which is claimed a                                | or (if only one name is listed<br>and for which a patent is sou                              | gelow) or an onginal, first and the on the invention entitled.   | HYDROCONVERSION PROCESS  |
| FOR MAKING LUBRI   | CATING OIL BASESTO  | CKS, the specification of wh   | ch is attached hereto unless t                                   | he following box is checked:   |
| was filed on Juramended on (i  | ne 26, 2001 as United Sta<br>f applicable).   | ates Application Number 09/  | 392,383 or PCT International A                                   | ipint Inventor (if plural names are listed HYDROCONVERSION PROCESS) The following box is checked:  Application Number and was adding the claims, as amended by any 56.  (s) for patent or Inventor's certificate, or |
| I hereby state that I ha   | ive reviewed and understood above.  | and the contents of the above  | e identified specification, inclu                                | uding the claims, as amended by any  |
| I acknowledge the dut  | y to disclose information   | which is material to patental  | oility as defined in 37 CFR § 1.                                 | 56. OO   |
| § 365 (a) of any PCT I identified below, by ch                                     | nternational application v  | which designated at least one<br>gn application for patent or li                             | country other than the United                                    | (s) for patent or Inventor's certificate. or distance States, listed below and have also ternational application having a filing   |
| Prior Foreign Applicati  | on(s)   |  |  | Priority Not Claimed   |
| (Number)   |   | (Country)  | (Day/Month/Year Filed)   |  |
| I hereby claim the ben   | efit under 35 U.S.C. § 11   | 9(e) of any United States pro  | ovisional application(s) listed t                                | pelow.   |
| (Application Number)   |   | (Filing Date)  |  |  |
| (Application Number)   |   | (Filing Date)  |  |  |
| the United States, liste<br>States or PCT Internat<br>information which is m       | d below and, insofar as t<br>ional application in the m                                 | he subject matter of each of<br>anner provided by the first p<br>defined in 37 CFR § 1.56 wh | the claims of this application i<br>aragraph of 35 U.S.C. § 112, | CT International application designating<br>s not disclosed in the prior United<br>l acknowledge the duty to disclose the<br>n the filing date of the prior application  |
| 09/737,044   |   | December 14  |  | Pending  |
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| 09/532,377<br>(Application Number  |   | (Filing Date)  |  | Statuspatented, pending, abandoned)  |
| 09/318,075<br>(Application Number  | <u> </u>  | <u>May 25, 1999</u><br>(Filing Date)   |  | Abandoned Statuspatented, pending, abandoned)  |
| 08/768,252   |   | December 17  | 1996   | Patented Statuspatented, pending, abandoned)   |
| (Application Number  | EV. As a named invento  | (Filing Date)  |  |  |
| transact all business in   | the Patent and Tradema  | r, i hereby appoint the follow<br>irk Office connected therewi                               | th:  | s) to prosecute this application and to  |
|  |   | ames   | Registration Number  | <b>'S</b>  |
|  |   | J. Hughes<br>. Purwin  | 41,855<br>29,203   |  |
| ADDRESS ALL TELEF ADDRESS ALL CORR   | ESPONDENCE TO:  | ExxonMobil Research &<br>(formerly Exxon Research<br>P.O. Box 900<br>Annandale, New Jersey   | h & Engineering Company) 08801-0900                              | 942 ade on information and belief are  |
| believed to be true; and<br>punishable by fine or in<br>jeopardize the validity of | d further that these staten<br>nprisonment, or both, und<br>of the application or any p | nents were made with the kr<br>der Section 1001 of Title 18                                  | nowledge that willful false state                                | ements and the like so made are<br>I that such willful false statements may  |
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